

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 27, 2003, 18:00:45 ; Search time 14 Seconds

(without alignments)
31.525 Million cell updates/secTitle: US-09-300-612-1
Perfect score: 84
Sequence: 1 LKAMDPTPPLNKE 15

Scoring table: BLOCKUM62

Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters:

262574

Minimum DB seq length: 0
Maximum DB seq length: 2000000000Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_AA:*

1: /cggn2_6/podata/1/1aa/5A..COMB..pep:*

2: /cggn2_6/podata/1/1aa/5B..COMB..pep:*

3: /cggn2_6/podata/1/1aa/6A..COMB..pep:*

4: /cggn2_6/podata/1/1aa/6B..COMB..pep:*

5: /cggn2_6/podata/1/1aa/PCUS..COMB..pep:*

6: /cggn2_6/podata/1/1aa/backfiles1..pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	84	100	0	15 1 US-09-310-340A-1	Sequence 1, APP1
2	84	100	0	15 1 US-08-657-163A-1	Sequence 1, APP1
3	54	64	3	10 1 US-08-657-163A-2	Sequence 2, APP1
4	46	54	8	1213 1 US-08-188-882-20	Sequence 20, APP1
5	46	54	8	1213 1 US-08-646-715-20	Sequence 20, APP1
6	41	48	8	4928 4 US-08-036-987A-5	Sequence 5, APP1
7	41	48	8	4928 4 US-09-370-700-5	Sequence 5, APP1
8	39.5	47	0	607 4 US-08-878-989-15	Sequence 15, APP1
9	39.5	47	0	607 4 US-09-72-796-15	Sequence 15, APP1
10	39	46	4	98 3 US-09-047-125-15	Sequence 15, APP1
11	39	46	4	98 3 US-07-736-135E-15	Sequence 15, APP1
12	39	46	4	206 2 US-08-477-396A-18	Sequence 18, APP1
13	39	46	4	286 4 US-09-134-001C-1103	Sequence 4103, APP1
14	39	46	4	412 4 US-09-463-081B-14	Sequence 14, APP1
15	39	46	4	412 2 US-08-461-379A-14	Sequence 14, APP1
16	39	46	4	412 2 US-08-662-390B-14	Sequence 14, APP1
17	39	46	4	412 3 US-08-663-074B-14	Sequence 14, APP1
18	39	46	4	412 3 US-08-455-585C-14	Sequence 14, APP1
19	39	46	4	412 4 US-08-652-446-14	Sequence 14, APP1
20	39	46	4	412 4 US-09-462-624-2	Sequence 2, APP1
21	38	45	2	267 2 US-07-857-22B-42	Sequence 42, APP1
22	37.5	44	6	361 4 US-08-874-569B-21	Sequence 17, APP1
23	37	44	0	15 4 US-08-602-999A-044	Sequence 44, APP1
24	37	44	0	15 4 US-09-500-124-444	Sequence 44, APP1
25	37	44	0	61 1 US-07-734-334A-5	Sequence 232, APP1
26	37	44	0	210 4 US-09-071-035-230	Sequence 230, APP1
27	37	44	0	256 4 US-09-071-035-230	Sequence 230, APP1

ALIGNMENTS

RESULT 1	US-08-310-340A-1	Sequence 1, Application US/08310340A
		Patent No. 5546257
		GENERAL INFORMATION:
		APPLICANT: BINIE V. LIPPS AND FREDERICK W. LIPPS
		TITLE OF INVENTION: EMBODIMENTS OF NATURAL AND SYNTHETIC LETHAL TOXIN NEUTRALIZING FACTORS AND THEIR UTILITY AS TREATMENT FOR ENVENOMATION
		NUMBER OF SEQUENCES: 1
		CORRESPONDENCE ADDRESS:
		ADDRESSEE: BINIE V. LIPPS
		STREET: 4509 MIMOSA DR.
		CITY: BELLAIRE
		STATE: TEXAS
		COUNTRY: USA
		ZIP: 77401
		CURRENT APPLICATION DATA:
		COMPUTER READABLE FORM:
		MEDIUM TYPE: 3.5" FLOPPY DISK, 1.44 MB
		COMPUTER: IBM COMPATIBLE
		OPERATING SYSTEM: MS-DOS 5.0/WINDOWS 3.1
		SOFTWARE: MS WORD 2.0
		ATTORNEY/AGENT INFORMATION:
		NAME:
		REFERENCE/DOCKET NUMBER:
		TELEPHONE: 713-723-6845
		TELEX:
		SEQUENCE CHARACTERISTICS:
		TOPOLOGY: LINEAR
		MOLECULE TYPE: PROTEIN IN SEQ ID NO: 1
		HYPOTHETICAL: NO
		LENGTH: 15
		TYPE: AMINO ACID
		STRANDEDNESS: SINGLE

```

INDIVIDUAL ISOLATE: TEXAS WILD
DEVELOPMENTAL STAGE: ADULT
HAPLOTYPE:
TISSUE TYPE: BLOOD
CELL TYPE:
CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE: OPOSSUM SERA SEQ ID NO: 1:
LIBRARY:
CLONE:
PUBLICATION INFORMATION:
AUTHORS: JONAS PERALES, ET AL.
TITLE: ANTI-SNAKE VENOM FORM DIDELPHIDAE
JOURNAL: INTERNATIONAL SOCIETY ON
JOURNAL: TOXICOLOGY
VOLUME: 10TH WORLD CONGRESS ON ANIMAL
VOLUME: PLANT AND MICROBIAL TOXINS 3-8 NOV 1991,
VOLUME: SINGAPORE
ISSUE: PROGRAMME AND ABSTRACTS
PAGES: 104
DATE: 3-8 NOV 1991
US-08-310-340A-1

Query Match          100.0%; Score: 84; DB 1; Length: 15;
Best Local Similarity 100.0%; Pred. No. 5.4e-07; Mismatches 0; Indels 0; Gaps 0;
Matches 15; Conservative 0;
Qy      1 LKAMDPTPPWIKTE 15
        ||||||| | | | | |
Db      1 LKAMDPTPPWIKTE 15

RESULT 2
US-08-657-163A-1
Sequence 1, Application US/08657163A
Patent No. 574449
GENERAL INFORMATION:
APPLICANT: BINIE V. LIPPS AND FREDERICK W. LIPPS
TITLE OF INVENTION: EMBODIMENTS OF NATURAL AND
TITLE OF INVENTION: SYNTHETIC LIPIDS AND THEIR
TITLE OF INVENTION: UTILITY AS TREATMENT FOR ENVENOMATION
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: BINIE V. LIPPS
STREET: 4509 MIMOSA DR.
CITY: BELLAIRE
STATE: TEXAS
COUNTRY: USA
ZIP: 77401
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" FLOPPY DISK, 1.44 MB
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: MS DOS 5.0/WINDOWS 3.1
SOFTWARE: MS WORD 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/657-163A
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/310,340
FILING DATE: 22 SEPTEMBER 1994
CLASSIFICATION: 514
APPLICATION NUMBER: 08/058,387
FILING DATE: 10 MAY 1993
ATTORNEY/AGENT INFORMATION:
NAME: JOHN R. CASTERSON
NAME: JOHN R. CASTERSON
REGISTRATION NUMBER: 28,198
REFERENCE/DOCKET NUMBER: FWL-PAT-US-011
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-482-2961
TELEFAX: 713-663-7290
INFORMATION FOR SEQ ID NO: 1:

```

APPLICATION NUMBER: 08/058,387
 FILING DATE: 10 MAY 1993
 ATTORNEY/AGENT INFORMATION:
 NAME: JOHN R. CASPER
 REGISTRATION NUMBER: 28,198
 REFERENCE/DOCKET NUMBER: FWL-PAT-US-011
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 713-482-2961
 TELEX: 713-663-7290
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 10
 TYPE: AMINO ACID
 SPANDENESS: SINGLE
 TOPOLOGY: LINEAR
 MOLECULE TYPE: PEPTIDE IN SEQ ID NO: 2
 HYPOTHETICAL: NO
 ANTI SENSE: NO
 FRAGMENT TYPE: N
 ORIGINAL SOURCE: SYNTHETIC
 US-08-657-163A-2

Query Match Score 54; DB 1; Length 10;
 Best Local Similarity 100 %; Pred. No. 0.014;
 Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LKAMDTPPL 10
 Db 1 LKAMDTPPL 10

RESULT 4
 US-08-188-582-20
 Sequence 20, Application US/08188582
 GENERAL INFORMATION:
 APPLICANT: TJIAN, Robert
 APPLICANT: Dynlact, Brian D.
 APPLICANT: Comai, Lucio
 APPLICANT: Hoey, Timothy
 APPLICANT: Ruppert, Siegfried
 APPLICANT: Tanese, Naoko
 APPLICANT: Wang, Edith
 APPLICANT: Weinzierl, Robert O.J.
 TITLE OF INVENTION: TATA-BINDING PROTEIN ASSOCIATED FACTORS,
 NUMBER OF SEQUENCES: 36
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: FLEHR, HOHACH, TEST, ALBRITTON & HERBERT
 STREET: 4 Embarcadero Center, Suite 3400
 CITY: San Francisco
 STATE: California
 ZIP: 94111-4187
 COUNTRY: USA
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/646,715
 FILING DATE: 09-MAY-1996
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/188,582
 FILING DATE: 28-JAN-1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Osman, Richard A.
 COUNTRY: USA
 REGISTRATION NUMBER: 36,627
 REFERENCE/DOCKET NUMBER: A-57650-2/AJT/RAO
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1989
 TELEX: 910 277299
 INFORMATION FOR SEQ ID NO: 20:

SEQUENCE CHARACTERISTICS:
 LENGTH: 1213 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-188-582-20

Query Match Score 46; DB 1; Length 1213;
 Best Local Similarity 53.3%; Pred. No. 35%;
 Matches 8; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

Qy 1 LKAMDTPPL 15
 Db 1 LKAMDTPPL 15

Db 620 LSAMDDSPYLWRLD 634

RESULT 6 CURRENT APPLICATION NUMBER: US/09/370,700

; Sequence 5, Application US/09036987A

; Patent No. 6133526

; GENERAL INFORMATION:

; Applicant: Baltz, Richard H.

; Applicant: Broughton, Mary C.

; Applicant: Crawford, Kathryn P.

; Applicant: Madduri, Krishnamurthy

; Applicant: Merlo, Donald J.

; Applicant: Treadway, Patti J.

; Applicant: Turner, Jan R.

; TITLE OF INVENTION: Biosynthetic Genes For Spinosyn Insecticide

; TITLE OF INVENTION: Production

; NUMBER OF SEQUENCES: 39

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Dow AgroSciences LLC Patent Department
STREET: 9330 Zionsville Road
CITY: Indianapolis
STATE: Indiana
COUNTRY: USA

; ZIP: 46268

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patentnet Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/036,987A

; FILING DATE: 09-MAR-1998

; ATTORNEY/AGENT INFORMATION:

; NAME: Stuart, Donald R

; REGISTRATION NUMBER: 28,479

; REFERENCE/DOCKET NUMBER: 50,608

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (317) 337-4816

; TELEFAX: (317) 337-4847

; INFORMATION FOR SEQ ID NO: 5:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 4928 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

; US-09-036-987A-5

Query Match 48.8%; Score 41; DB 4; Length 4928;
Best Local Similarity 50.0%; Pred. No. 8.7e+00; Indels 0; Gaps 0;

; RESULT 7

US-09-370-700-5

; Sequence 5, Application US/09370700

; GENERAL INFORMATION:

; Applicant: Baltz, Richard H.

; Applicant: Broughton, Mary C

; Applicant: Crawford, Kathryn P

; Applicant: Madduri, Krishnamurthy

; Applicant: Treadway, Patti J

; Applicant: Turner, Jan R

; Applicant: Waliron, Clive

; TITLE OF INVENTION: Biosynthetic Genes For Spinosyn Insecticide

; FILE REFERENCE: 50489 DIV1

; ORGANISM: Saccharopolyspora spinosa
; LENGTH: 4928
; TYPE: PRT
; US-09-370-700-5

Query Match 48.8%; Score 41; DB 4; Length 4928;

; Best Local Similarity 50.0%; Pred. No. 8.7e+02; Indels 0; Gaps 0;

; Matches 7; Conservative 3; MisMatches 4;

; QY 1 LKAMDPPPLWIKT 14

; DB 2850 LRADYVSAPLNLAT 2863

RESULT 8

US-08-878-989-15

; Sequence 15, Application US/08878989

; Patent No. 5883803

; GENERAL INFORMATION:

; Applicant: Bandman, Olga

; Applicant: Hillman, Jennifer L.

; Applicant: Corley, Neil C.

; Applicant: Guegler, Karl G.

; Applicant: Lal, Preeti

; Applicant: Golli, Surya K.

; Applicant: Shah, Purvi

; Title of Invention: DISEASE ASSOCIATED PROTEIN

; Title of Invention: KINESSES

; Number of Sequences: 21

; Correspondence Address:

; Street: 3174 Porter Drive

; City: Palo Alto

; State: CA

; Country: USA

; Zip: 94304

; Computer Readable Form:

; Medium Type: Diskette

; Computer: IBM Compatible

; Operating System: DOS

; Software: FASTSEQ for Windows Version 2.0

; Current Application Data:

; Application Number: US/08/878,989

; Filing Date:

; Classification: 435

; Prior Application Data:

; Attorney/Agent Information:

; Name: Billings, Lucy J. J.

; Registration Number: 36,749

; Reference/Doctet Number: PF-0321 US

; Telecommunication Information:

; Telephone: 415-855-0555

; Telex: 415-845-4166

; Information for Seq ID No: 15:

; Sequence Characteristics:

; Length: 607 amino acids

; Type: amino acid

; Strandness: single

; Topology: linear

; Immediate Source:

; Library: Genbank

; Clone: 1827450

; US-08-878-989-15

```

RESULT 9
US-09-272-796-15

; Sequence 15, Application US/09272796
; Patent No. 6207148
; GENERAL INFORMATION:
; APPLICANT: Bandman, Olga
; APPLICANT: Hillman, Jennifer L.
; APPLICANT: Corley, Neil C.
; APPLICANT: Guegler, Kari G.
; APPLICANT: Lal, Preeti
; APPLICANT: Golli, Surya K.
; APPLICANT: Shah, Purvi
; TITLE OF INVENTION: DISEASE ASSOCIATED PROTEIN
; TITLE OF INVENTION: KINASES
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FASTSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/272,796
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/878,989
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Billings, Lucy J. J.
; REGISTRATION NUMBER: 36,749
; REFERENCE/DOCKET NUMBER: PF-0321 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-845-4166
; TELEX:
; INFORMATION FOR SEQ ID NO: 15:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 607 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; LIBRARY: Genbank
; CLONE: 1827450
US-09-272-796-15

Query Match Score 39.5; DB 2; Length 607;
Best Local Similarity 53.8%; Pred. No. 1.7e+02;
Matches 7; Conservative 2; Mismatches 1; Indels 3
Qy 6 PTPPL---WIKTE 15
Db 519 PAPPLLQQWKTD 531

```

US-09-047-125-15
Sequence 15, Application US/09047125
Patent No. 5976187
GENERAL INFORMATION:
APPLICANT: Leland F. Velicer, Peter Brunovskis,
TITLE OF INVENTION: Marek's Disease Herpesvirus
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ian C. McLeod
STREET: 2190 Commons Parkway
CITY: Okemos
STATE: Michigan
COUNTRY: Michigan
ZIP: 48864
COMPUTER READABLE FORM:
MEDIAN TYPE: Diskette, 5.25 inch, 1.2 MB
COMPUTER: IBM PS2, Model 50
OPERATING SYSTEM: MS-DOS 5.0
SOFTWARE: PC-WRITE 3.02
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/047,125
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/736,335
FILING DATE: JULY 25, 1991
ATTORNEY/AGENT INFORMATION:
NAME: Ian C. McLeod
REGISTRATION NUMBER: 20,931
REFERENCE/CLOCKET NUMBER: MSU 4.1-1322
TELECOMMUNICATION INFORMATION:
TELEPHONE: (517) 347-4100
TELEFAX: (517) 347-4103
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 98 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: N-terminal fragment
ORIGINAL SOURCE:
ORGANISM: Pseudorabies virus (PRV)
FEATURE:
NAME/KEY: Peptide of PRV US2 polypeptide
LOCATION: 1 to 98
OTHER INFORMATION: peptide homologous to the US2 protein
OTHER INFORMATION: polypeptide of herpes simplex virus type 1
US-09-047-125-15

Query Match 5 DPIPPLWIKTE 15 Score 46.4% Best Local Similarity 63.6% DB 2; Matches 7; Conservative 1; Mismatches 3;
QY 5 DPIPPLWIKTE 15
Db 85 DPTAPFYTTE 95

RESULT 11
US-07-736-335E-15
Sequence 15, Application US/07736335E
Patent No. 6087127
GENERAL INFORMATION:
APPLICANT: Leland F. Velicer, Peter Brunovskis,
TITLE OF INVENTION: Marek's Disease Herpesvirus
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ian C. McLeod
STREET: 2190 Commons Parkway
CITY: Okemos
STATE: Michigan

COUNTRY: USA
 ZIP: 48864
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 5.25 inch, 1.2 Mb
 COMPUTER: IBM PS2, Model 50
 OPERATING SYSTEM: MS-DOS 5.0
 SOFTWARE: PC Write 3.02
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/736,335E
 FILING DATE: July 25, 1991
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Ian C. McLeod
 REGISTRATION NUMBER: 20,931
 REFERENCE/DOCKET NUMBER: MSU 4.1-132
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (517) 347-4100
 TELEFAX: (517) 347-4103
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 FRAGMENT TYPE: N-terminal fragment
 ORIGINAL SOURCE: PRV US2 polypeptide
 ORGANISM: pseudorabies virus (PRV)
 FEATURE:
 NAME/KEY: peptide of PRV US2 polypeptide
 LOCATION: 1 to 98
 OTHER INFORMATION: peptide homologous to the US2 gene
 OTHER INFORMATION: polypeptide of herpes simplex virus type 1 OR MDV US 2 gene
 OTHER INFORMATION: polypeptide
 DS-07-736-335E-15

Query Match 46.4%; Score 39; DB 3; Length 98;
 Best Local Similarity 63.6%; Pred. No. 30; Matches 7; Conserv. 1; Mismatches 3; Indels 0; Gaps 0;

Qy 5 DPTDPPIKTE 15
 Db 85 DPTAPFVITTE 95

RESULT 12
 US-08-477-396A-18
 ; Sequence 18, Application US/08477396A
 ; GENERAL INFORMATION:
 ; APPLICANT: Chen, Lan Bo
 ; APPLICANT: Bao, Shideng
 ; APPLICANT: Liu, Yuan
 ; TITLE OF INVENTION: A NOVEL TUMOR MARKER AND NOVEL METHOD OF
 ; ISOLATING SAME
 ; NUMBER OF SEQUENCES: 19
 ; ADDRESSEE: Weingarten, Schurgin, Gagnebin & Hayes
 ; STREET: Ten Post Office Square
 ; CITY: Boston
 ; STATE: Massachusetts
 ; COUNTRY: USA
 ; ZIP: 02109
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/477,396A

Query Match 46.4%; Score 39; DB 4; Length 286;
 Best Local Similarity 53.3%; Pred. No. 92; Matches 8; Conserv. 2; Mismatches 5; Indels 0; Gaps 0;

Qy 1 LKAMDTPPLKTE 15
 Db 215 MKQDPPDPLRIKE 229

RESULT 14
 US-08-463-081B-14
 ; Sequence 14, Application US/08463081B
 ; Patent No. 5871960

Patent No. 5871960 5837487
 GENERAL INFORMATION:
 APPLICANT: Smith, Kendall A. & Beadling, Carol
 TITLE OF INVENTION: Nucleic Acids Encoding CR5 Polypeptide,
 TITLE OF INVENTION: Vector and Transformed Cell Thereof, and Expression Thereof
 NUMBER OF SEQUENCES: 35
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: PRETTY, SCHROEDER & POPLAWSKI
 STREET: 444 South Flower St. - Suite 1900
 CITY: Los Angeles
 STATE: California
 COUNTRY: USA
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0,
 SOFTWARE: Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/463.081B
 FILING DATE: 5-JUN-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 08/104,736
 FILING DATE: 10-AUG-1993
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 07/796,066
 FILING DATE: 20-NOV-91
 ATTORNEY/AGENT INFORMATION:
 NAME: Viviana Anzel, Ph. D.
 REGISTRATION NUMBER: 30,930
 REFERENCE/DOCKET NUMBER: P66 38150 (DART-060)
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 622-7700
 TELEFAX: (213) 489-4210
 INFORMATION FOR SEQ ID NO: 14:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 412 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-463-081B-14

SOFTWARE: PatentIn Release #1.0,
 SOFTWARE: Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/461,379A
 FILING DATE: 5-JUNE-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US/08/330,108; 08/104,736
 FILING DATE: 27-OCT-1994; 10-AUG-1993 & 20-NOV-91
 ATTORNEY/AGENT INFORMATION:
 NAME: Viviana Anzel, Ph. D.
 REGISTRATION NUMBER: 30,930
 REFERENCE/DOCKET NUMBER: DART-070
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (610)470-0700
 TELEFAX: (610)470-0701
 INFORMATION FOR SEQ ID NO: 14:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 412 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-461-379A-14

Query Match Score 39; DB 2; Length 412;
 Best Local Similarity 46.4%; Pred. No. 1.3e+02;
 Matches 7; Conservative 5; Mismatches 3; Indels 0; Gaps 0;

Qy 1 LKAMDTPPLWIKIE 15
 ::::: ::::: ::::: :::::
 Db 397 LQALKPIPPLNLTK 411

Search completed: June 27, 2003, 18:03:00
 Job time : 15 secs

RESULT 15
 US-08-461-379A-14
 Sequence 14, Application US/08461379A
 Patent No. 5871961
 GENERAL INFORMATION:
 APPLICANT: Smith, Kendall A. & Beadling, Carol
 TITLE OF INVENTION: Nucleic Acids Encoding CR5 Polypeptide,
 TITLE OF INVENTION: Vector and Transformed Cell Thereof, and Expression Thereof
 NUMBER OF SEQUENCES: 35
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Rather & Prestia
 CITY: Valley Forge
 STATE: Pennsylvania
 COUNTRY: USA
 ZIP: 19482
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS

